

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12840

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> G06F17/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl<sup>7</sup> G06F17/50

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y.	Masayuki IENAGA et al., "Seigyo Shori Hardware no Koi Gosei no Tame no Kosoku na Menseki/Jikan Saitekika Algorithm", DA Symposium 2000, Information Processing Society of Japan, 17 July, 2000 (17.07.00), Vol.2000, No.8, pages 27 to 32	1-4, 6
Y	NAKATA, A. et al., "Deriving Parameter Conditions for Periodic Timed Automata Satisfying Real-Time Temporal Logic Formulas", Proc. of IFIP TC6/WG6. 1 Int.Conf. on Formal Techniques for Networked and Distributed Systems (FORTE2001), Kluwer Academic Publishers, 2001.08, pages 151 to 166	1-4, 6
Y	GB 2317245 A (SHARP KABUSHIKI KAISHA), 18 March, 1998 (18.03.98), Full text & JP 10-116302 A	1-4, 6

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
06 November, 2003 (06.11.03)Date of mailing of the international search report  
25 November, 2003 (25.11.03)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Kazutoshi WAKABAYASHI et al., "Densoyo LSI o Dosa Gosei de Kaihatsu, Kino Sekkei no Kikan ga 1/10 ni Tanshuku", Nikkei Electronics, Nikkei Business Publications, Inc., 12 February, 1996 (12.02.96), No.655, pages 147 to 169	1-4, 6
A	Hitoshi OKEWATARI et al., "Multi Processor ni yoru Bunsan Shori o Ishiki Shita Senyo Processor Sekkei Shien System SYARDS no Kochiku", Information Processing Society of Japan Kenkyu Hokoku, Information Processing Society of Japan, 20 January, 1995 (20.01.95), Vol.95, No.6(DA-73), pages 105 to 112	5
P,X	Satoru KITAGUCHI et al., "Jitsujikan Seiyaku o Yusuru Tan'itsu Bus System no JAVA ni yoru Model-ka oyobi Parametric Model Checking o Mochiita Sekkei Shuho no Teian", Information Processing Society of Japan Kenkyu Hokoku, Information Processing Society of Japan, 28 November, 2002 (28.11.02), Vol.2002, No.113(SLDM-107), pages 19 to 24	1-6